



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re the application of:** Yashwant M. Deo, et al.

**Serial No.:** 09/851,614

**Filed:** May 8, 2001

**For:** "Human Monoclonal Antibodies to Dendritic Cells"

**Attorney Docket No.:** MXI-166

**Group Art Unit:** 1644

**Examiner:** Gerald R. Ewoldt

**DECLARATION OF ADDED INVENTOR JOHN TREML  
PURSUANT TO 37 C.F.R § 1.48(a)(2)**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

I, John Treml, declare as follows:

1. I am a co-inventor of the above-referenced patent application Serial No. 09/851,614, filed May 8, 2001, and am familiar with the contents thereof.

2. The error of my not being included as an inventor in the application occurred without any deceptive intention on my part.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

10/24/03

Date

  
John Treml



PATENT

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**In re the application of:** Yashwant M. Deo, et al.

**Serial No.:** 09/851,614

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**For:** "Human Monoclonal Antibodies to Dendritic Cells"

**Attorney Docket No.:** MXI-166

**Group Art Unit:** 1535

**Examiner:** Not Yet Assigned

**DECLARATION BY ASSIGNEE  
PURSUANT TO 37 C.F.R § 1.48(a)(5)**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Medarex, Inc. hereby certifies under 37 C.F.R. § 1.48(a)(5) that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application. The assignment from the inventors to Medarex has been recorded in the Patent and Trademark Office at Reel 012186, Frame 0892.

Medarex, Inc. hereby requests and agrees to the change of the inventorship of the present application to add John Trembl as an inventor.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee, Medarex, Inc.

The undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false

statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

5/7/03  
Date

W. Bradford Middlekauff  
Name: W. Bradford Middlekauff, Esquire  
Title: Senior Vice President & General Counsel

5/7/03  
Date

W. Bradford Middlekauff  
Name: W. Bradford Middlekauff, Esquire  
Title: Senior Vice President & General Counsel



Customer Number: 000959

Attorney's  
Docket  
Number MXI-166

Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

HUMAN MONOCLONAL ANTIBODIES TO DENDRITIC CELLS

the specification of which

(check one)

     is attached hereto.

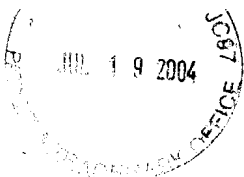
X was filed on May 8, 2001 as

Application Serial No. 09/851,614

and was amended on \_\_\_\_\_  
(if applicable)

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.



## CLAIM OF BENEFIT OF EARLIER FOREIGN APPLICATION(S)

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) from which priority is claimed.

Check one:

☒ no such applications have been filed.

☐ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119
			_ Yes      No _
			_ Yes      No _
			_ Yes      No _
			_ Yes      No _
			_ Yes      No _

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION


CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/203,126

(Application Serial No.)

May 8, 2000

(Filing Date)

60/230,739

(Application Serial No.)

September 7, 2000

(Filing Date)

## CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any earlier United States application(s) or PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the earlier application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date(s) of the earlier application(s) and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier application(s), if any, described below, I do not know and do not believe that the same was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date(s) of said earlier application(s), or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date(s) of said earlier application(s) on an application filed more than twelve months (six months if this application is for a design) before the filing of said earlier application(s); and I acknowledge that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)
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(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)
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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

James E. Cockfield	Reg. No. 19,162	Maria C. Laccotripe Zacharakis	Limited Recognition
Thomas V. Smurzynski	Reg. No. 24,798		Under 37 C.F.R. § 10.9(b)
Ralph A. Loren	Reg. No. 29,325	Debra J. Milasincic	Reg. No. 46,931
Giulio A. DeConti, Jr.	Reg. No. 31,503	David R. Burns	Reg. No. 46,590
Ann Lamport Hammitte	Reg. No. 34,858	Sean D. Detweiler	Reg. No. 42,482
Elizabeth A. Hanley	Reg. No. 33,505	Cynthia L. Kanik	Reg. No. 37,320
Amy E. Mandragouras	Reg. No. 36,207	Theodore R. West	Reg. No. 47,202
Anthony A. Laurentano	Reg. No. 38,220	Shayne Y. Huff	Reg. No. 44,784
Kevin J. Canning	Reg. No. 35,470	Hathaway P. Russell	Reg. No. 46,488
Jane E. Remillard	Reg. No. 38,872	John S. Curran	Reg. No. 50,445
DeAnn F. Smith	Reg. No. 36,683	Lisa M. DiRocco	Reg. No. 51,619
Peter C. Lauro	Reg. No. 32,360	Danielle L. Herritt	Reg. No. 43,670
Jeanne M. DiGiorgio	Reg. No. 41,710	Merideth C. Arnold	Reg. No. 52,568
Megan E. Williams	Reg. No. 43,270	Peter W. Dini	Reg. No. 52,821
Jeremiah Lynch	Reg. No. 17,425	Cynthia M. Soroos	Reg. No. 53,623
David J. Ridders	Reg. No. 43,882	Jonathan M. Sparks	Reg. No. 53,624

Send Correspondence to Giulio A. DeConti, Jr. at **Customer Number: 000959** whose address is:

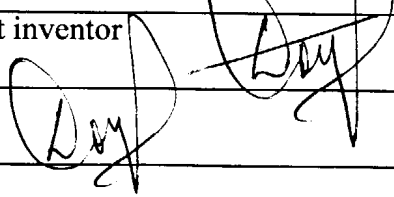
Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to: (name and telephone number)

Jane E. Remillard, (617) 227-7400

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	Yashwant M. Deo	
Inventor's signature		Date <u>July 6, 2003</u>
Residence	35 Cortland Drive, East Brunswick, New Jersey 08816	
Citizenship	United States of America	
Post Office Address (if different)		



Full name of second inventor, if any Tibor Keler	
Inventor's signature	Date
Residence 30 Park Road, Ottsville, PA 18942	
Citizenship United States of America	
Post Office Address (if different)	

Full name of third inventor, if any John Treml	
Inventor's signature	Date
Residence 4701 Pine Street, Apt. A12, Philadelphia, PA 19143	
Citizenship United States of America	
Post Office Address (if different)	



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HUMAN MONOCLONAL ANTIBODIES TO DENDRITIC CELLS

the specification of which was filed on May 8, 2001 as Application No. 09/851614.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at **Lahive & Cockfield, LLP**, 28 State Street, Boston, Massachusetts 02109, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

☒ no such foreign applications have been filed

☐ such foreign application have been filed as follows:

**EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			___ Yes No ___
			___ Yes No ___
			___ Yes No ___

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

Application Number	Country	Date of Filing

**CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS**

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

☒ no such U.S. provisional applications have been filed.

☐ such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
		___ Yes No ___
		___ Yes No ___
		___ Yes No ___

**CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)**

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

☒ no such U.S./PCT applications have been filed.

☐ such U.S./PCT application have been filed as follows:

Application Number	Relationship	Parent Application	Date of Filing

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 00959

all of **Lahive & Cockfield, LLP**, 28 State Street, Boston, Massachusetts 02109, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

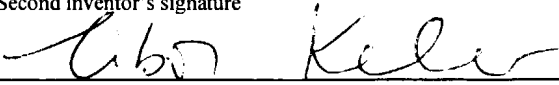
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**Lahive & Cockfield, LLP**  
28 State Street  
Boston, Massachusetts 02109

Please direct telephone calls to: Giulio A. DeConti, Jr. at (617) 227-7400.

Please direct facsimiles to: (617) 742-4214

Full name of sole or first inventor <b>Yashwant M. DEO</b>	
Sole or first inventor's signature	Date
Residence <b>East Brunswick, New Jersey</b>	
Citizenship <b>US</b>	
Mailing Address  <b>35 Cortland Drive East Brunswick, New Jersey 08816</b>	

Full name of second inventor, if any <b>Tibor KELER</b>	
Second inventor's signature 	Date <b>7/13/04</b>
Residence <b>Ottsville, Pennsylvania</b>	
Citizenship <b>US</b>	
Mailing Address  <b>30 Park Road Ottsville, Pennsylvania 18942</b>	

Full name of third inventor, if any <b>John TREML</b>	
Third inventor's signature	Date
Residence <b>Philadelphia, Pennsylvania</b>	
Citizenship <b>US</b>	
Mailing Address  <b>4701 Pine Street, Apt. A12 Philadelphia, Pennsylvania 19143</b>	

Customer Number: 000959

Attorney's  
Docket  
Number MXI-166

Declaration, Petition and Power of Attorney for Patent Application

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HUMAN MONOCLONAL ANTIBODIES TO DENDRITIC CELLS

the specification of which

(check one)

     is attached hereto.

X was filed on May 8, 2001 as

Application Serial No. 09/851,614

and was amended on \_\_\_\_\_  
(if applicable)

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

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Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119
			<input type="checkbox"/> Yes <input type="checkbox"/> No
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			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

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(Application Serial No.)

May 8, 2000

(Filing Date)

60/230,739

(Application Serial No.)

September 7, 2000

(Filing Date)



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_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented,pending,aband.)
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Ralph A. Loren	Reg. No. 29,325	Debra J. Milasincic	Reg. No. 46,931
Giulio A. DeConti, Jr.	Reg. No. 31,503	David R. Burns	Reg. No. 46,590
Elizabeth A. Hanley	Reg. No. 33,505	Sean D. Detweiler	Reg. No. 42,482
Amy E. Mandragouras	Reg. No. 36,207	Cynthia L. Kanik	Reg. No. 37,320
Anthony A. Laurentano	Reg. No. 38,220	Theodore R. West	Reg. No. 47,202
Kevin J. Canning	Reg. No. 35,470	Hathaway P. Russell	Reg. No. 46,488
Jane E. Remillard	Reg. No. 38,872	John S. Curran	Reg. No. 50,445
DeAnn F. Smith	Reg. No. 36,683	Lisa M. DiRocco	Reg. No. 51,619
Jeanne M. DiGiorgio	Reg. No. 41,710	Danielle L. Herritt	Reg. No. 43,670
Megan E. Williams	Reg. No. 43,270	Merideth C. Arnold	Reg. No. 52,568
Jeremiah Lynch	Reg. No. 17,425	Peter W. Dini	Reg. No. 52,821
David J. Rikkers	Reg. No. 43,882	Cynthia M. Soroos	Reg. No. 53,623
		Jonathan M. Sparks	Reg. No. 53,624
		Andrina M. Zink	Reg. No. 54,539
		John D. Lanza	Reg. No. 40,060

Send Correspondence to Giulio A. DeConti, Jr. at Customer Number: **000959** whose address is:

Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to: (name and telephone number)


Jane E. Remillard, (617) 227-7400

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Full name of sole or first inventor Yashwant M. Deo	
Inventor's signature	Date
Residence 35 Cortland Drive, East Brunswick, New Jersey 08816	
Citizenship United States of America	
Post Office Address (if different)	

Full name of second inventor, if any Tibor Keler	
Inventor's signature	Date
Residence 30 Park Road, Ottsville, PA 18942	
Citizenship United States of America	
Post Office Address (if different)	

Full name of third inventor, if any John Trembl	
Inventor's signature 	Date 10/24/03
Residence 4701 Pine Street, #122, Philadelphia, PA 19143	
Citizenship United States of America	
Post Office Address (if different)	